



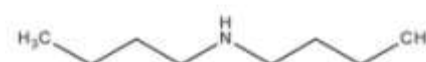
Product Specification

cdhfinechemical.com

DI-N-BUTYLAMINE FOR SYNTHESIS

PRODUCT CODE 028064
SYNONYMS Di-n-Butylamine
C.I. NO. --
CASR NO. 111-92-2

ATOMIC OR MOLECULAR FORMULA C₈H₁₉N
ATOMIC OR MOLECULAR WEIGHT 129.25



PROPERTIES Colorless liquid with amine odor. Combustible.

PARAMETER LIMIT

Description Colourless liquid, will change to yellow on prolonged storage.
Minimum assay: (GC) 99.0%
Refractive index n_D^{20} 1.416-1.418
Wt. per ml at 20°C 0.750-0.760 g

MAXIMUM LIMIT OF IMPURITY

Water (KF) 0.3%

Note(s): Assay (if applicable) method mentioned.

DANGER

HAZARD STATEMENTS: Highly flammable liquid and vapour. Toxic if swallowed. Harmful if inhaled. Harmful in contact with skin. May cause allergic skin reaction. May be corrosive to metals. Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS:

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Ground/bond container and receiving equipment. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Use only outdoors or in a well ventilated area. Wear protective gloves/clothing. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Do not breathe dust or mist. Keep container tightly closed. Keep away from heat/sparks/open flame - No smoking. Contaminated clothing should not be allowed out of the workplace. Use explosion-proof electrical/ventilating/lighting/equipment. Take precautionary measures against static discharge. Wear protective gloves and eye/face protection. Use only nonsparking tools.

Response: IF ON SKIN: Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse. Call a POISON CENTER or doctor/physician if you feel unwell. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction. Absorb spillage to prevent material damage. If skin irritation or rash occurs, seek medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS

Disposal: Dissolve the chemical in dilute acid and neutralize the excess acid with sodium carbonate and run to the normal waste with large amounts of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste. Alternatively the neutralized solution can be put in a container and disposed off.

IMDG Code :8/II
UN No. :2248
IATA :8

Hazard Pictogram(s):



GHS02



GHS06



GHS09

Replace date 28-Feb-2022